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(FILE 'HOME' ENTERED AT 16:17:28 ON 03 OCT 2007)

FILE 'REGISTRY' ENTERED AT 16:17:39 ON 03 OCT 2007

E [(2R)-4-HYDROXY-4-OXO-2-(TETRADECYLCARBAMOYLAMINO) BUTYL] -TRIM
E [(2R)-4-HYDROXY-4-OXO-2-(TETRADECYLCARBAMOYLAMINO) BUTYL] -TRIM
E R-4-TRIMETHYLAMMONIO-3-(TETRADECYL-CARBAMOYL) -AMINO BUTYRATE/C
E R-4-TRIMETHYLAMMONIO-3-(TETRADECYL-CARBAMOYL) -AMINO BUTYRATE

FILE 'STNGUIDE' ENTERED AT 16:19:38 ON 03 OCT 2007

FILE 'REGISTRY' ENTERED AT 16:26:30 ON 03 OCT 2007

E 1-BUTANAMINIUM, 4-HYDROXY-N,N,N-TRIMETHYL-4-OXO-2- [[(TE
E 1-BUTANAMINIUM, 4-HYDROXY-N,N,N-TRIMETHYL-4-OXO-2- [[(TETRADE
E 1-BUTANAMINIUM, 4-HYDROXY-N,N,N-TRIMETHYL-4-OXO-2- [[(TE
E ((1-BUTANAMINIUM, 4-HYDROXY-N,N,N-TRIMETHYL-4-OXO-2- [[(TETRAD
E 4-HYDROXY-N,N,N-TRIMETHYL-4-OXO-2- [[(TETRADECYLAMINO) CARBONYL
E C22 H45 N3 O3/MF

L1 34 S E3

FILE 'STNGUIDE' ENTERED AT 16:32:38 ON 03 OCT 2007

FILE 'REGISTRY' ENTERED AT 16:33:31 ON 03 OCT 2007

E 1-PROPANAMINIUM, 3-CARBOXY-N,N,N-TRIMETHYL-2- [[(TETRADECYLAM
E 3-CARBOXY-N,N,N-TRIMETHYL-2- [[(TETRADECYLAMINO) CARBONYL] AMIN

L2 1 S E2

FILE 'STNGUIDE' ENTERED AT 16:39:13 ON 03 OCT 2007

FILE 'REGISTRY' ENTERED AT 16:40:18 ON 03 OCT 2007

STRUCTURE UPLOADED

L3 3 S L3 FAM FULL

E METFORMIN/CN

L4 1 S E3

FILE 'CAPLUS' ENTERED AT 16:43:02 ON 03 OCT 2007

L6 1 S L4 AND L5

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10/3/2007

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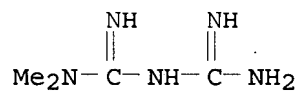
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L6 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:681564 CAPLUS
DOCUMENT NUMBER: 141:200199
TITLE: Combination of antidiabetic drugs metformin and ST 1326
INVENTOR(S): Pessotto, Pompeo; Giannessi, Fabio
PATENT ASSIGNEE(S): Sigma-Tau Industrie Farmaceutiche Riunite S.p.A., Italy
SOURCE: PCT Int. Appl., 30 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004069239	A1	20040819	WO 2004-IT14	20040123
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, RW: BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2004210246	A1	20040819	AU 2004-210246	20040123
CA 2512618	A1	20040819	CA 2004-2512618	20040123
EP 1592417	A1	20051109	EP 2004-704703	20040123
EP 1592417	B1	20070418		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
BR 2004007341	A	20060110	BR 2004-7341	20040123
CN 1741799	A	20060301	CN 2004-80002795	20040123
JP 2006517223	T	20060720	JP 2006-502651	20040123
AT 359776	T	20070515	AT 2004-704703	20040123
IN 2005KN01180	A	20060825	IN 2005-KN1180	20050620
US 2006058385	A1	20060316	US 2005-539452	20051019
PRIORITY APPLN. INFO.:			IT 2003-RM53	A 20030210
			WO 2004-IT14	W 20040123
AB	The combination of R-4-trimethylammonio-3-(tetra-decylcarbamoyl)-aminobutyrate (ST 1326) and metformin is disclosed. The combination of antidiabetic drugs exerts a synergistic action and allows the administration of the two drugs at doses such as to avoid or reduce the occurrence of side effects. The combination is also useful for improving the therapeutic cover far from mealtimes, and in postabsorption and fasting conditions.			
IT	657-24-9, Metformin 250694-07-6, ST 1326 RL: PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); USES (Uses) (composition containing synergistic combination of antidiabetic drugs)			
RN	657-24-9 CAPLUS			
CN	Imidodicarbonimidic diamide, N,N-dimethyl- (CA INDEX NAME)			

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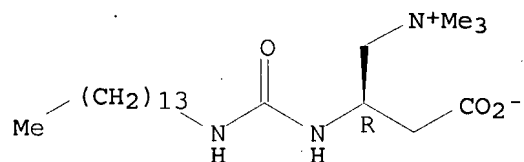
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RN 250694-07-6 CAPLUS

CN 1-Propanaminium, 3-carboxy-N,N,N-trimethyl-2-[[(tetradecylamino) carbonyl] amino]-, inner salt, (2R)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (-).



10/3/2007